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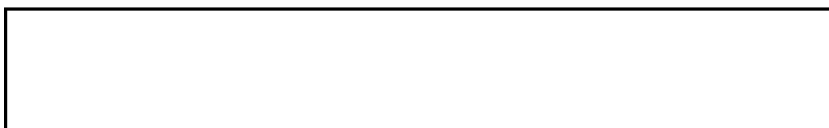
IMAGERY
ANALYSIS
[REDACTED]
STAFF

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

PETROVKA SHIPYARD

PETROVKA, USSR

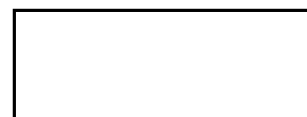


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Declass Review by NIMA / DoD



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GROUP 1
Excluded from automatic
downgrading and declassification

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PETROVKA SHIPYARD

PETROVKA, USSR

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PETROVKA SHIPYARD
base 2003/06/20 - CIA
PETROVKA, USSR
43-07N 132-21E

FIG 6

FIG 4

FIG 2

FIG 3

FIG 5

FIGURE 1

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SHIPYARD : PETROVKA SHIPYARD
 LOCATION : PETROVKA, USSR
 GEO COORDS: 43-07N 132-21E

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KEY TO NUMBERED ANNOTATIONS ON FIGURE 2

1. Unidentified vessel (LOA approx 150').
 This vessel has a raised forecastle and a square superstructure roughly 40 feet from the stern.
2. Unidentified SS (visible waterline length 255').
3. Unidentified vessel (LOA approx 115').
4. Covered transporter dock (LOA approx 430'; inside length approx 370').
 This transporter dock, partially covered by a series of peak-roofed sheds, is occupied by an unidentified submarine. On the previous mission, the entire dock was covered by these sheds.
5. Unidentified auxiliary (LOA approx 295') berthed between the "E-I" Class SSGN at annotation 6 below and the covered transporter dock.
6. "E-I" Class SSGN (visible waterline length 350').
 The submarine is positioned bow-in toward the quay. A rectangular shed, approximately 25 feet in length is visible abaft the sail. The leading edge of the shed is approximately 160 feet from the bow. The shed is located in roughly the same position as was a "rectangular opening" on an "E-I" SSGN in this position.
7. Floating crane.
8. Possible OKHITENSKIY Class ATR (LOA approx 155').
9. KOTLIN Class DD (LOA approx 415').
10. Unidentified tug (LOA approx 155').

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11. OSA Class PTFG (apparent LOA approx [REDACTED])
12. Possible OKHTENSKIY Class ATR (LOA approx 160').
Hull outline, superstructure configuration, and lifeboat placement contribute to this evaluation.
13. Covered transporter dock (LOA approx 460'; inside length approx 415').
This transporter dock is completely covered by a series of peak-roofed sheds.
14. Probable SKORYY Class AGT (LOA approx 395').
Lack of armament, hull outline, and topside configuration contributes to this identification. [REDACTED]
15. Possible tugboat (LOA approx 135').
16. Unidentified small craft.
17. Large floating crane (platform dimensions approx 140' by 75').
18. "E-II" Class SSGN (visible waterline length approx 385').
[REDACTED]
19. ZEYA Class YRSN (apparent LOA approx [REDACTED])
[REDACTED]
20. Unidentified auxiliary (LOA approx 300').
21. Unidentified barge (LOA approx 145').
This craft has two raised 50 foot long hatches amidships.
22. Probable floating workshop (LOA approx 230').
[REDACTED]
23. Probable DECON/RADCON barge.
The linear imagery (possibly equating to piping), and fencing from this barge to the "H" Class SSBN on the repair way at annotation 30 below remain unchanged [REDACTED]
[REDACTED]
24. PETYA Class PCE on repair way (LOA approx 270').
[REDACTED]

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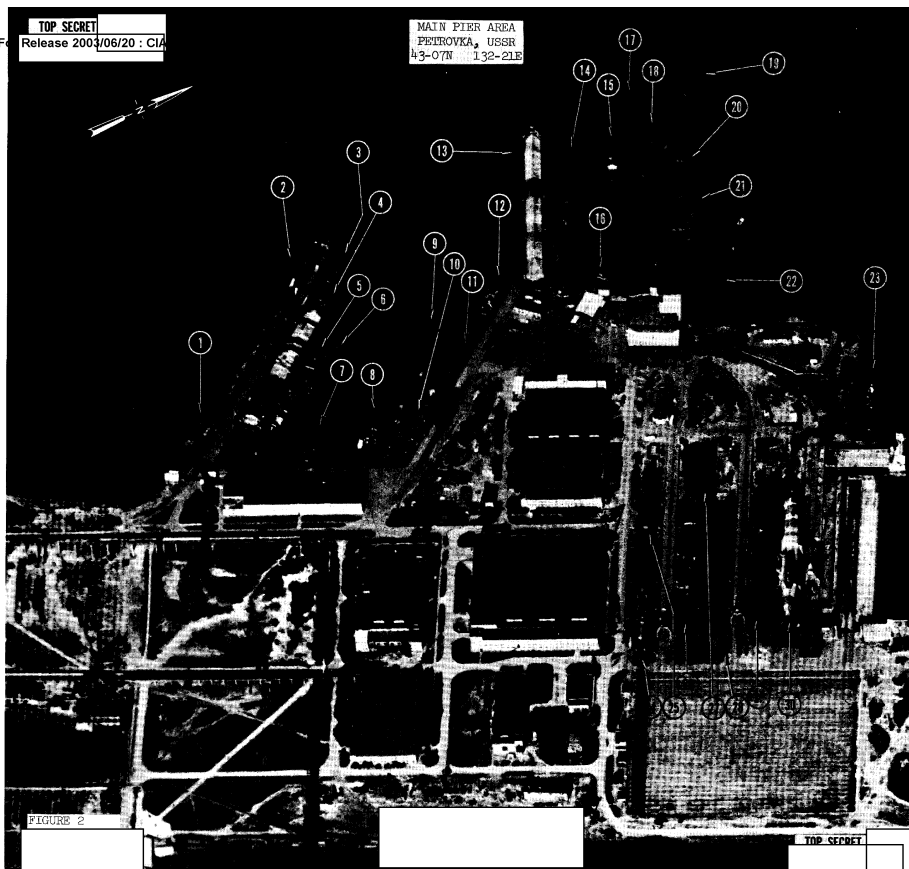
DDI IMAGERY ANALYSIS STAFF

25. Rectangular probable submarine barge (LOA approx 195'). This barge has a slightly different superstructure arrangement than the barge at annotation 23 above.
26. Probable SKORYY Class DD (LOA approx 395'). Identification is based on the position and size of the forward gun mount, overall hull outline, and the superstructure placement.
27. Two unidentified barges (LOA of each approx 135'). A bulky block superstructure covers nearly the entire topside area of each of these craft.
28. Unoccupied building/repair way. This way was previously occupied by possible/probable YAGT.
29. KOTLIN Class DD (LOA approx 415').
30. "H" Class SSBN. The entire submarine is covered by a series of sheds which measure approximately 385 feet in length. The distance along the top of the sail is approximately 85 feet. The distance from the leading edge of the shed at the bow to the leading edge of the sail is approximately 85 feet. Because of the extensive shed coverings an identification as to type (e.g. "H-I" vs "H-II") cannot be made. A portal lift crane is positioned along the port side of the sail.

NOTE: Although dimensions were given for all vessels, minor variations of known dimensions may be noted because of the obliquity of the photographs.

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SHIPYARD : PETROVKA SHIPYARD
LOCATION : PETROVKA, USSR
GEO COORDS: 43-07N 132-21E

KEY TO NUMBERED ANNOTATIONS ON FIGURE 3

1. Large Missile Target Barge (LOA approx 350').
A tall mast or pole is mounted on the northeast end of the barge. The midships section of the barge is blackened and a rectangular hole is visible along its outboard side (by the arrow). This evidence suggests that this barge has been the target of a (recent) missile firing.

2. Unidentified barge (visible LOA roughly 160').
This barge has a large single hatch amidships.
3. Very large floating crane (platform dimensions approx 140' x 75').
4. Small floating crane.

KEY TO FACILITY ANNOTATION ON FIGURE 3

- A. New construction site. Footings are in place (arrows) in two large portions of the construction area. The footings in each of these two sections are in alignment with each other; the distance between the outer corner extremities of each of these sets of footings is roughly 540 feet by 95 feet. Large cranes, temporary construction roads, and earth scarring are evident throughout the area. Small sheds and piles of materials are also visible.

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PETROVKA, USSR
43-07N 132-21E

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FIGURE 3

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25X1 DDI IMAGERY ANALYSIS STAFF

25X1 SHIPYARD : PETROVKA SHIPYARD
LOCATION : PETROVKA, USSR
GEO COORDS: 43-07N 132-21E []

25X1 KEY TO NUMBERED ANNOTATION ON FIGURE 4

1. Large floating crane.

KEY TO FACILITY ANNOTATIONS ON FIGURE 4

- 25X1 A. Initial construction activity has not yet begun on the south facing of this quay. The major portion of the west facing to this quayed facility is not yet surfaced. []
- B. Steam line supports.
- 25X1 C. Unidentified step-roofed building. []
- D. Unidentified building approximately three (previously reported as four) stories high. []
- 25X1 E. Possible administration-type building approximately four (previously reported as five) stories high. []
- 25X1 F. Large portal crane mounted on tracks paralleling edge of new quay. This is the first observation of a crane on this quay. The base of this crane was in the initial stage of assembly [] although it was not previously reported. The crane now appears operational although the tracks along the quay's edge are still incomplete.
- 25X1 G. Unidentified round structure. []
- 25X1 H. Present terminus of new rail spur under construction. It appears that this spur will eventually service the edge of the quay.

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NORTH QUAY AREA
PETROVKA USSR
6/20/78 CIA-RDP78T05161A001100010029-6

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FIGURE 4

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SHIPYARD : PETROVKA SHIPYARD
LOCATION : PETROVKA, USSR
GEO COORDS: 43-07N 132-21E

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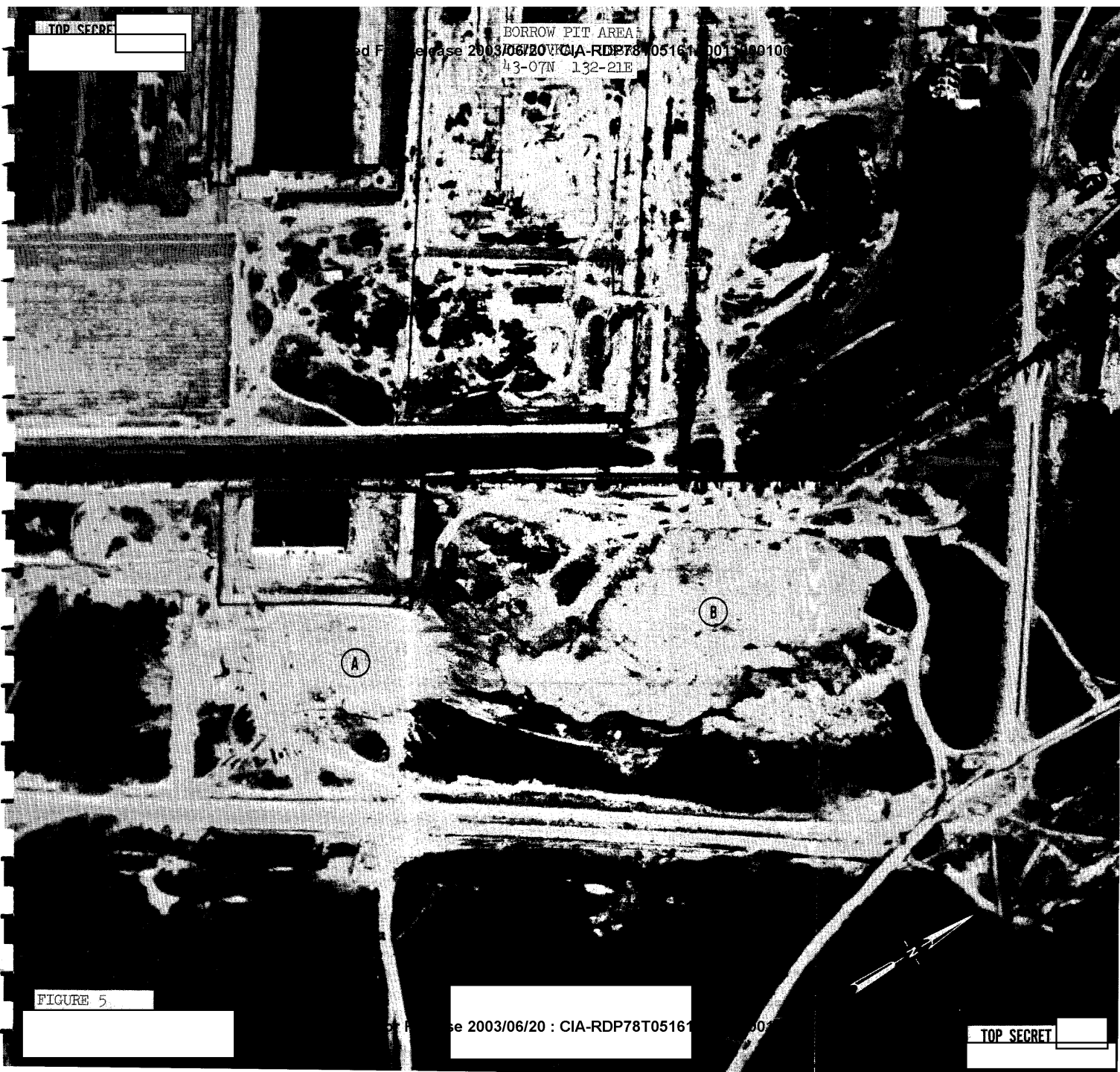
KEY TO ANNOTATIONS ON FIGURE 5

- A. Ground scarring. The ground scarring and heavy construction equipment in this area may equate to new construction. A steam shovel is excavating a small ditch at the southeast end of this flat cleared area.
- B. Borrow pit. The floor of this excavation is considerably lower than the level of the new construction site adjacent to it at annotation A above.

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FIGURE 5.

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SHIPYARD : PETROVKA SHIPYARD
LOCATION : PETROVKA, USSR
GEO COORDS: 43-07N 132-21E

KEY TO ANNOTATIONS ON FIGURE 6

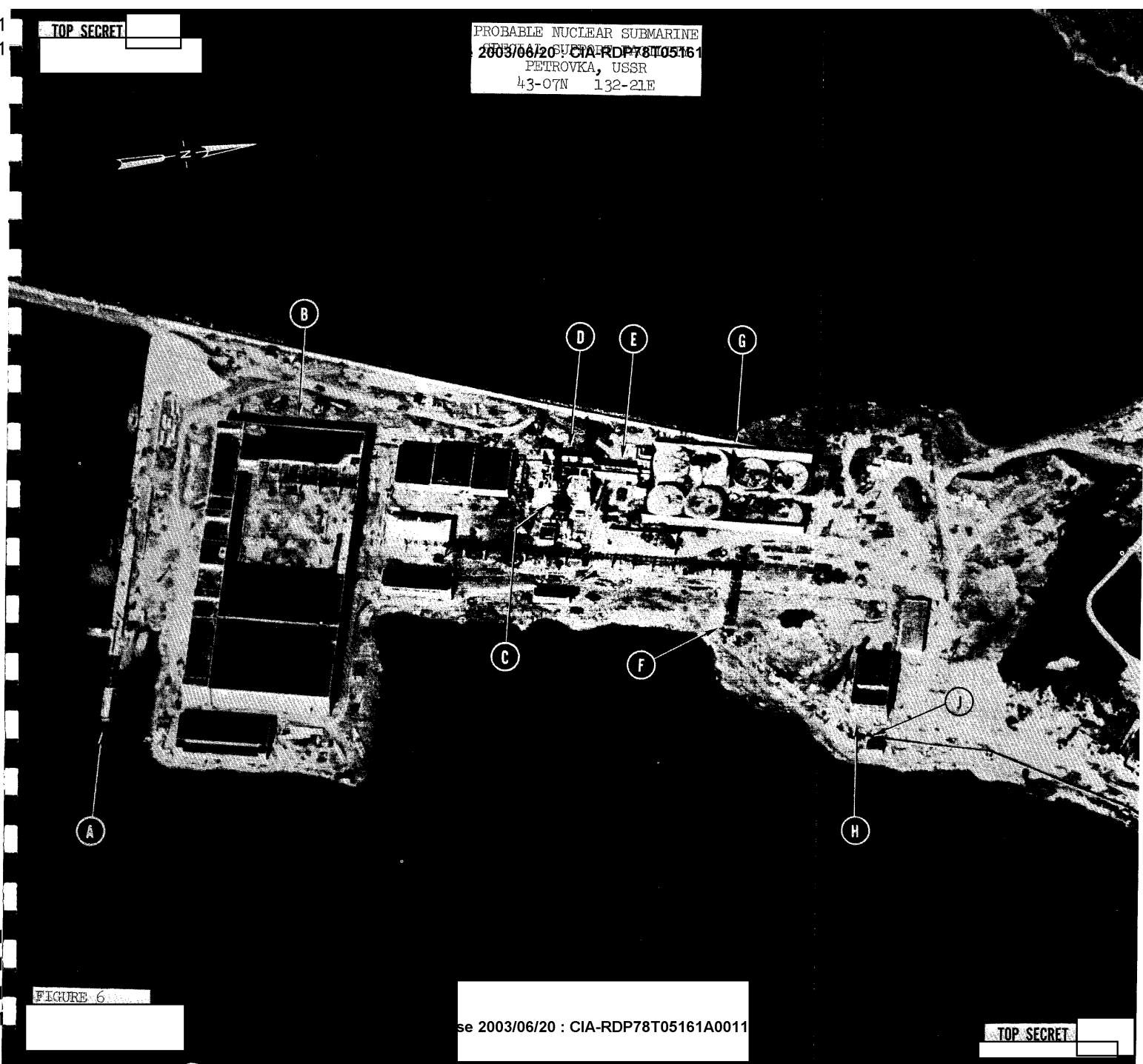
- A. Construction continues on the quay.
- B. Main building. Little progress is noted on the roof since the previous mission; however, an additional line of upright supports and three additional rows of footings are in place in the uncompleted section of the building.
- C. Very tall crane.
- D. Probable processing building. Construction continues on this building; however, no additional stories have been added.
- E. Bridge connecting the tank housing structure with the probable processing building.
- F. Steam line supports. Construction of this new line has progressed from the facility to the point indicated by the arrow. Support footings leading from this point to the terminus of the shipyard steamline (annotation J below) are discernible.
- G. Tank housing structure. Three tanks in the southern portion of the building appear complete. The fourth tank has its top nearly completed. The bases for the four tanks in the northern end of the building are still under construction.
- H. Probable administration-type building under construction. The roof on this building is now completed.
- J. Present terminus of steamline from the shipyard.

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PROBABLE NUCLEAR SUBMARINE
2003/06/20 : CIA-RDP78T05161
PETROVKA, USSR
43-07N 132-21E



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FIGURE 6

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